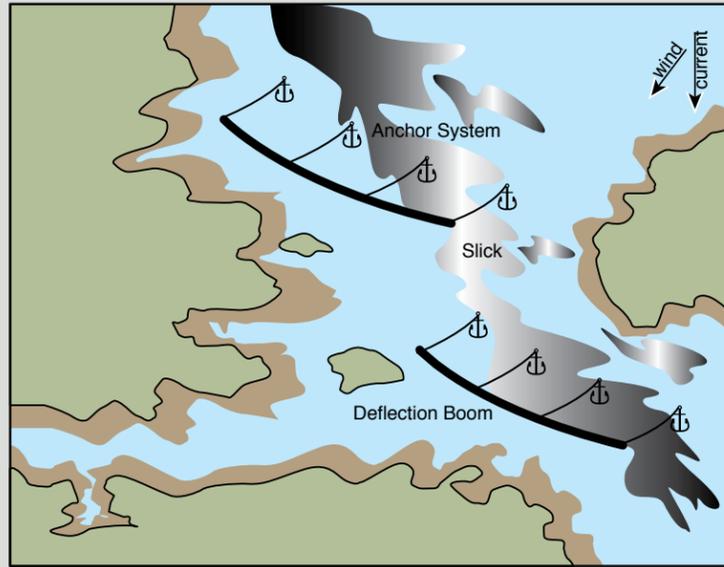


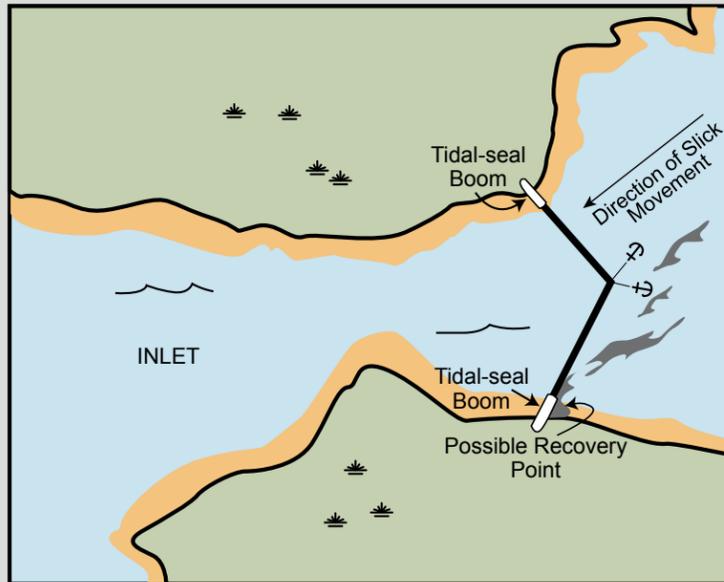
Cape Riley, NWA-S08

Center of map at 65° 13'13" N Lat., 166° 28'56" W Lon.

Geographic Response Strategies for Northwest Arctic Subarea, Southern Zone



An example of the **Deflection Booming Tactic**. Actual deployment should be adjusted for local conditions.

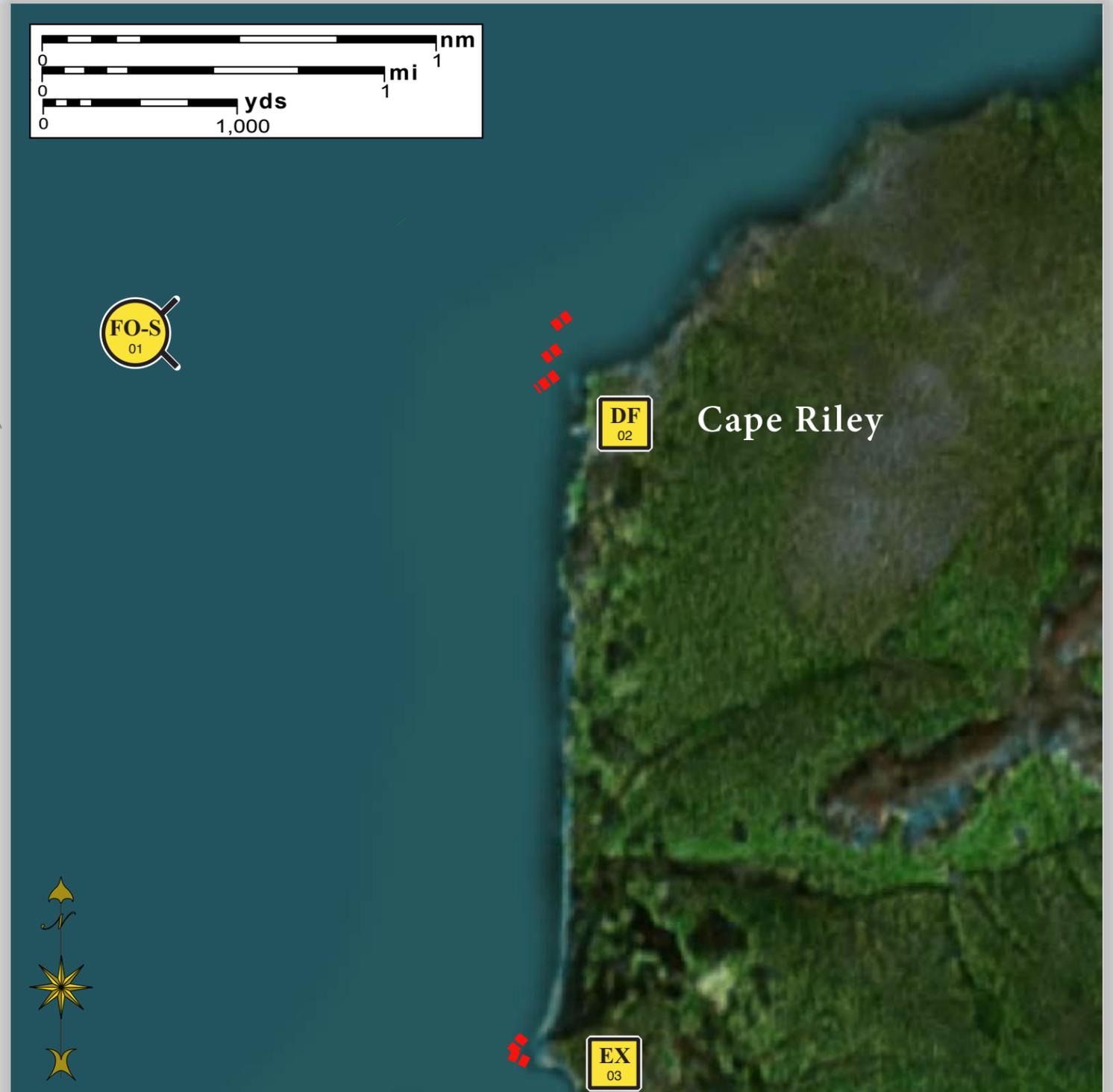


An example of the **Exclusion Booming Tactic**. Actual deployment should be adjusted for local conditions.

Map Legend

- Free-oil Recovery
- Deflection Booming
- Exclusion Booming
- Protected-water Boom
- Bears in Area, Guards Recommended

Aerial photography of this area is unavailable at this time, but may be included as it becomes available.



This is not intended for navigational use.

ID	Location and Description	Response Strategy	Implementation	Response Resources	Staging Area	Site Access	Resources Protected (months)	Special Considerations
S-08-01 FO-S	Cape Riley Nearshore waters in the general area of: Lat. 65° 13.35 N Lon. 166°30.12 W	Free-oil Recovery Maximize free-oil recovery in the offshore & nearshore environment of Cape Riley depending on spill location and trajectory.	Deploy free-oil recovery strike teams upwind and up current of Cape Riley. Use aerial surveillance to locate incoming slicks.	Deploy multiple free-oil recovery strike teams as required to maximize interception of oil before it impacts sensitive areas.	Teller	Via marine waters Chart 16006	Same as S-08-02	Vessel master should have local knowledge. Use extreme caution, shoal waters with numerous reefs and rocks.
S-08-02 DF	Cape Riley Lat. 65° 13.62 N Lon. 166°29.30 W	Deflection Deflect oil away from Cape Riley for free-oil recovery. If natural deflection is sufficient for Free-oil Recovery, deployment is not necessary.	Deploy boom and anchor system with skiffs (class 6). Base on the trajectory Cascade 3 x 300 ft. protected water booms at a proper angle to deflect oil from Cape Riley. Tend throughout the tide.	Deployment Equipment 900 ft. protected-water boom 9 ea. anchor systems Vessels 1 ea. class 3 1 ea. class 6 Personnel/Shift 5 ea. vessel crew Tending Vessels 1 ea. class 6 Personnel/Shift 2 ea. vessel crew	Vessel platform	Via marine waters Chart 16006	Birds-waterfowl concentration, shorebird concentration, seabird nesting Marine mammals- Spotted Seals Habitat-exposed rocky shore, marsh, low lying tundra	Vessel master should have local knowledge. REPORT any cultural resources found during operations to the FOSC Historic Properties Specialist. Threatened or endangered species/habitat is present or possible in the area. Consult with NOAA and DOI prior to deployment. Site surveyed: Not surveyed. Tested: not yet
S-08-03 EX	Cape Riley Willow & Yellowstone Creek Lat. 65° 11.66 N Lon. 166°27.95 W	Exclusion Exclude oil from entering the identified stream and intertidal area in Cape Riley.	Deploy anchors and boom with skiffs (class 6). Place 200 ft. of protected-water boom across the opening to the small lagoon. Tend throughout the tide.	Deployment Equipment 250 ft. protected-water boom 1 ea. anchor systems 4 ea. anchor stakes Vessels/Personnel/Shift Same as S-08-02 Tending Vessels/Personnel/Shift Same as S-08-02	Vessel platform	Via marine waters Chart 16006	Same as S-08-02	Vessel master should have local knowledge. Tested: not yet

NOTE: Sensitive resource information can be found on other maps which can be accessed through the sensitive area section of the NWA Sub-Area Contingency Plan: http://dec.alaska.gov/spar/perp/plans/scp_nwa.htm.